



# **CANCER BURDEN**

# In 2002, the American Cancer Society estimates<sup>1</sup>

- 1,284,900 new cancer cases will be diagnosed in the United States, including 31,300 in Virginia.
- 555,500 cancer deaths will occur in the United States, including 13,500 in Virginia.

The average annual age-adjusted mortality rate for cancer deaths per 100,000 persons<sup>2</sup>

Virginia: 214.3 National: 206.0

Virginia ranks 20<sup>th</sup> highest overall in cancer mortality rates among the 50 states and Washington, D.C.

#### **LUNG CANCER**

### In 2002, the American Cancer Society estimates<sup>1</sup>

- 4,200 new cases of lung cancer will be diagnosed among men and women in Virginia.
- 3,800 men and women will die of lung cancer in Virginia.

The average annual age-adjusted mortality rates for lung cancer deaths per 100,000 persons, by race, 1995–1999<sup>3</sup>

	Virginia	National
Overall	61.8	57.7
White	60.9	57.5
Black	72.0	67.8
Hispanic	17.3	23.4
Asian/Pacific Islander	24.7	29.0
American Indian/Alaska Native	-	36.2

#### **BREAST CANCER**

In 2002, the American Cancer Society estimates<sup>1</sup>

- 5,000 new cases of breast cancer will be diagnosed among women in Virginia.
- 1,000 women will die of breast cancer in Virginia.

The average annual age-adjusted mortality rates for breast cancer deaths per 100,000 women, by race, 1995–1999<sup>3</sup>

	Virginia	National
Overall	29.5	28.8
White	28.0	28.2
Black	39.2	37.1
Hispanic	10.1	17.2
Asian/Pacific Islander	10.5	13.0
American Indian/Alaska Native	=	15.0

## **COLORECTAL CANCER**

In 2002, the American Cancer Society estimates<sup>1</sup>

- 3,500 new cases of colorectal cancer will be diagnosed among men and women in Virginia.
- 1,400 men and women will die of colorectal cancer in Virginia.

The average annual age-adjusted mortality rates for colorectal cancer deaths per 100,000 persons, by race, 1995–1999³

	Virginia	National
Overall	21.9	21.7
White	20.6	21.3
Black	30.6	29.0
Hispanic	9.1	12.9
Asian/Pacific Islander	10.4	13.3
American Indian/Alaska Native	-	13.5

#### **PROSTATE CANCER**

In 2002, the American Cancer Society estimates<sup>1</sup>

- 4,700 new cases of prostate cancer will be diagnosed among men in Virginia.
- 800 men will die of prostate cancer in Virginia.

The average annual age-adjusted mortality rates for prostate cancer deaths per 100,000 men, by race, 1995–1999<sup>3</sup>

	Virginia	National
Overall	39.1	33.9
White	32.4	31.2
Black	78.1	72.8
Hispanic	-	21.6
Asian/Pacific Islander	-	14.3
American Indian/Alaska Native	-	17.5

<sup>&</sup>lt;sup>1</sup> Source: American Cancer Society Facts and Figures, 2002. Estimates exclude more than a million cases of basal and squamous cell skin cancers and in situ cancers, except urinary bladder, that will be diagnosed in 2002. Lung cancer rates include bronchus cancer. State death totals were rounded to nearest 100.

<sup>&</sup>lt;sup>2</sup> Source: CDC National Center for Health Statistics, vital statistics data, underlying cause of death, 1995–1999. Death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population.

<sup>&</sup>lt;sup>3</sup> Hyphens represent suppression of rates when there were 75,000 or fewer persons in the denominator or 20 or fewer deaths in the numerator.